## WHAT IS CLAIMED IS:

2	1.	A liner hanger comprising:
3		a casing mandrel;
4		a cone assembly journaled on the casing mandrel;
5		a slot on an outer wall of the casing mandrel;
6		a groove, at least partially annular, on an inside surface of the cone assembly
7		oriented with the slot;
8		at least one wire situated in the slot and the groove.
9		
10	2.	The tool assembly of claim 1 wherein there are a plurality of slots, and a plurality
11	of gro	oves oriented with the slots.
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13	3.	The tool assembly of claim 2 wherein there is a single helical slot oriented with a
14	single	helical groove.
15		
16	4.	A mechanical coupling between a liner hanger body and one or more cones, the
17	coupli	ing comprising:
18		at least one indent in the liner hanger body outer wall;
19		at least one indent in an inner surface of the cones; and
20		a plurality of bearings at least partially located in the indent in the liner hanger
21		body outer wall and at least partially in the indent in the inner surface of
22		the cones to resist axial movement of the cones relative to the liner hanger
23		body.
24		
25	5.	A mechanical coupling between a liner hanger body and one or more cones, the
26	coupl	ing comprising:
27		at least one indent in the liner hanger body outer wall;
28		at least one indent in an inner surface of the cones; and
20		a wire radially located in the indent in the liner hanger body outer wall and in the

cones relative to the liner hanger body.

indent in the inner surface of the cones to resist axial movement of the

31